



|   |                                  |  |                  |
|---|----------------------------------|--|------------------|
| <b>AMENDMENT TRANSMITTAL LETTER</b>   |                                  | Docket Number:<br>2207/17046                     |                  |
| Application Number<br>10/743,711  | Filing Date<br>December 24, 2003 | Examiner<br>Dillon J. Cody                       | Art Unit<br>2183 |
| Invention Title<br><b>PREDICTING INSTRUCTION BRANCHES WITH A PLURALITY OF GLOBAL PREDICTORS</b> |                                  | Inventor(s)<br>Stephen J. Jourdan, <i>et al.</i> |                  |
| Address to:<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450           |                                  |  |                  |

|   |   |   |  |                            |           |          |
|---|---|---|--|----------------------------|-----------|----------|
| 1. The filing fee has been calculated as shown below: |   |   |  |                            |           |          |
| 2.  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |  | PRESENT<br>NUMBER<br>EXTRA | RATE (\$) | FEE (\$) |
| 3. TOTAL CLAIMS                                       | 34  | 30  |  | 4                          | 50.00     | 200.00   |
| 4. INDEPENDENT CLAIMS                                 | 4   | 1   |  | 0                          | 200.00    |          |
| 5. MULTIPLE DEPENDENT CLAIM                           |   |   |  |                            | 360.00    |          |
| 6.  |   |   |  |                            | TOTAL     | \$200.00 |
| 7.  | No additional fee is required.            |   |  |                            |           |          |

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**. A duplicate copy of this sheet is enclosed.

a. Any additional filing fees required under 37 C.F.R. § 1.16.  
b. Any patent application processing fees under 37 C.F.R. § 1.17.

Date: July 19, 2006

KENYON & KENYON LLP  
1500 K Street, N.W. - Suite 700  
Washington, D.C. 20005-1257  
Tel: (202) 220-4200  
Fax: (202) 220-4201

By: 

B. Delano Jordan  
Registration No. 43,698



**PATENT**

Serial No: 10/743,711  
Docket No: 02207/17046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Jourdan et al. Confirmation No.: 8328  
Application No: 10/743,711 Customer No.: 23838  
Filed: December 24, 2003  
Group Art Unit: 2183  
Examiner: Dillon J. Cody  
For: Predicting Instruction Branches With A  
Plurality of Global Predictors Using Varying  
Amounts of History Information

**RESPONSE TO OFFICE ACTION**

**Mail Stop - Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants respectfully respond to the Office Action mailed April 18, 2006 as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

07/20/2006 SDENB0B1 00000015 110600 10743711

02 FC:1202 200.00 DA